

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
26 May 2005 (26.05.2005)

PCT

(10) International Publication Number  
**WO 2005/047649 A1**

(51) International Patent Classification<sup>7</sup>: **E21D 20/00**,  
21/00

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(21) International Application Number:  
PCT/SE2004/001514

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(22) International Filing Date: 20 October 2004 (20.10.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
0302997-2 13 November 2003 (13.11.2003) SE

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(81) Designated States (unless otherwise indicated, for every  
kind of national protection available): AE, AG, AL, AM,  
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,  
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,  
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,  
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,  
MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,  
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,  
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,  
ZW.

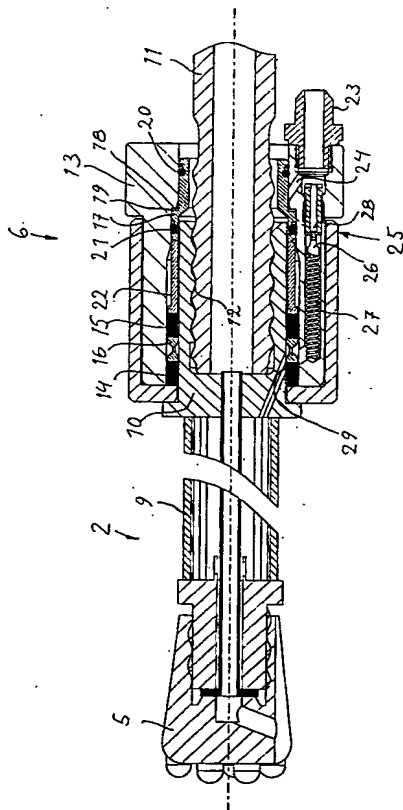
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(84) Designated States (unless otherwise indicated, for every  
kind of regional protection available): ARIPO (BW, GH,  
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,

[Continued on next page]

(54) Title: METHOD AND DEVICE FOR INSTALLING A SELF-DRILLING EXPANDABLE ROCK BOLT AND A SELF-  
DRILLING ROCK BOLT



(57) Abstract: In a method and a device for installing, in a rock wall or roof, a self-drilling expandable rock bolt (2) having a drill bit portion (5), an expansion portion (9) and a connecting portion (10), in a rock breaking step, the self-drilling rock bolt (2) is provided with a rock breaking movement and flushing fluid for producing a bore hole, and in an expansion step, pressurized expansion fluid is introduced into the expansion portion (9) in order to expand it so as to be fixed to the inside of the bore hole. Expansion fluid is introduced by means of a swiveling device (6) so that the rock bolt (2) is free to move during the rock breaking step, and be tightened against the rock bolt (2) in the expansion step in such a way that a sealed channel for expansion fluid is established between an expansion fluid source and the expansion portion (9). The invention also concerns a self-drilling rock bolt.

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ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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**Published:**

— *with international search report*